

2011 SUMMER SCHOOL PROGRAM – LIST OF COURSES

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2011 SUMMER SCHOOL PROGRAM – List of Courses

Course Code	Course Title
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Category 1 – Gen. Elementary, Middle & Junior High School:

0420	Language Arts (formerly English)
0430	Mathematics

2011 Summer School Program – List of Courses

High School – Category 1

**Course
Code**

Course Title

Category 2 - Gen. Elementary, Middle & Junior High School:

0460	Science
0470	Social Studies
0480	Reading
2182	Exploring World Languages
0402	World Languages – Grades K-3
0404	World Languages – Grades 4-6
0406	Middle Level World Languages
0410	Visual Art (formerly Art)
0412	Creative Dramatics
0414	Dance
0440	Exploring Music (formerly Music)
0442	Instrumental Music
0444	Vocal Music
0450	Physical Education
0452	Health Education
0490	Middle Level Technology Education (Technology Education not Computer Technology)
0492	Middle Level Family and Consumer Sciences
0494	Middle Level Business Technology Education
0496	Middle Level Exploring Agriculture Science and Business Education

2011 Summer School Program – List of Courses

High School – Category 1

**Course
Code**

Course Title

Category 1 - High School:

Fine Arts

4000	Introduction to Two Dimensional Art (L)
4002	Introduction to Three Dimensional Art (L)
4004	Advanced Two Dimensional Art (L)
4006	Advanced Three Dimensional Art (L)
4020	Advanced Art History
4024	Art History
4025	Art History, Advanced Placement
4026	Fine Arts Connections
4040	Ceramics (L)
4042	Jewelry (L)
4044	Sculpture (L)
4046	Fiber Arts (L) (formerly Textiles,Weaving, or Fiber Forms
4048	Studio Art (drawing or general), Adv. Placement or Clg. Cr.
4060	Drawing (L)
4062	Media Arts (L)
4064	Painting (L)
4066	Printmaking (L)
4082	Computer Graphics (L)
4086	Visual Communication
4140	Dance History
4142	Dance Choreography: Ballet,Modern,Jazz,Ethnic-Folk
4146	Dance Performance: Ballet,Modern,Ethnic-Folk
4160	Beginning Concert Band (L)
4162	Instrumental Ensemble (L)
4164	Jazz Ensemble (L)
4166	Beginning Orchestra (L)
4168	Intermediate Concert Band (L)
4170	Advanced Concert Band (L)
4172	Intermediate Orchestra (L)
4174	Advanced Orchestra (L)
4180	Choral Chamber Ensemble (L)
4182	Beginning Chorus (L)
4184	Vocal Jazz (L)

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
4186	Intermediate Chorus (L)
4188	Advanced Chorus (L)
4200	Applied Music (L)
4202	Electronic Music (L)
4204	Piano and Electronic Keyboard (L) formerly Keyboard
4206	Music History and Appreciation
4208	Music Theory and Composition (L)
4210	Music Theory, Advanced Placement
4240	Advanced Theatre Arts
4242	Theatre Arts (L)
4244	Technical Theatre (L)
4246	Theatre Arts History
4248	Theatre Production (L)
4250	Advanced Acting
4252	Advanced Technical Theatre
4254	Theatre Arts Special Topic

Foreign Language

2000	Chinese I
2002	Chinese II
2004	Chinese III
2006	Chinese IV
2008	Chinese V
2010	Chinese VI
2014	Chinese Language and Culture, Advanced Placement
2020	French I
2022	French II
2024	French III
2026	French IV
2028	French V
2030	French VI
2032	French Language, Advanced Placement
2034	French Literature, Advanced Placement
2040	German I
2042	German II
2044	German III
2046	German IV

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
2048	German V
2050	German VI
2052	German Language, Advanced Placement
2060	Japanese I
2062	Japanese II
2064	Japanese III
2066	Japanese IV
2068	Japanese V
2070	Japanese VI
2074	Japanese Language and Culture, Advanced Placement
2080	Latin I
2082	Latin II
2084	Latin III
2086	Latin IV
2088	Latin V
2090	Latin VI
2092	Latin: Literature, Advanced Placement
2094	Latin: Vergil, Advanced Placement
2100	Russian I
2102	Russian II
2104	Russian III
2106	Russian IV
2108	Russian V
2110	Russian VI
2120	Spanish I
2122	Spanish II
2124	Spanish III
2126	Spanish IV
2128	Spanish V
2130	Spanish VI
2140	Other I
2142	Other II
2144	Other III
2146	Other IV
2148	Other V
2150	Other VI

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
2156	American Sign Language I
2158	American Sign Language II
2160	Etymology
2188	English As A New Language
2200	Arabic I
2202	Arabic II
2204	Arabic III
2206	Arabic IV
2208	Arabic V
2210	Arabic VI
2220	Greek I
2222	Greek II
2224	Greek III
2226	Greek IV
2228	Greek V
2230	Greek VI
2240	Hebrew I
2242	Hebrew II
2244	Hebrew III
2246	Hebrew IV
2248	Hebrew V
2250	Hebrew VI
2260	Italian I
2262	Italian II
2264	Italian III
2266	Italian IV
2268	Italian V
2270	Italian VI
2272	Italian Language and Culture, Advance Placement

Health & Physical Education

3500	Advanced Health Education
3506	Health and Wellness Education
3542	Physical Education I (L)
3544	Physical Education II (L)
3560	Elective Physical Education (L) (formerly Adv. P.E.)

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
<u>Language Arts</u>	
1002	English 9
1004	English 10
1006	English 11
1008	English 12
1010	Language Arts Laboratory
1012	English as a New Language
1020	American Literature
1022	Biblical Literature
1024	Biographies
1026	Classical Literature
1028	Dramatic Literature
1030	English Literature
1032	Ethnic Literature
1034	Film Literature
1036	Genres of Literature
1038	Indiana Literature
1040	Literary Movements
1042	Novels
1044	Poetry
1046	Short Stories
1048	Themes in Literature
1050	Twentieth Century Literature
1052	World Literature
1054	Contemporary Literature
1056	English Language and Composition, Advanced Placement
1058	English Literature and Composition, Advanced Placement
1060	Etymology
1064	Linguistics
1070	Debate
1076	Speech
1078	Advanced Speech and Communication
1090	Composition
1092	Creative Writing
1094	Expository Writing
1092	Creative Writing

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
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1094	Expository Writing
1096	Technical Communication (formerly Technical Writing)
1098	Advanced Composition

Mathematics

2508	Pre-Algebra
2520	Algebra I
2522	Algebra II
2530	Discrete Mathematics
2532	Geometry
2534	Investigative Geometry
2546	Probability and Statistics
2548	Trigonometry
2554	Integrated Mathematics I
2556	Integrated Mathematics II
2558	Integrated Mathematics III
2560	Mathematics Laboratory
2562	Calculus AB, Advanced Placement
2564	Pre-Calculus/Trigonometry
2570	Statistics, Advanced Placement
2572	Calculus BC, Advanced Placement

Science

3002	Environmental Science (L)
3010	Environmental Science, Advanced (L)
3012	Environmental Science, Advanced Placement (L)
3020	Biology, Advanced Placement or College Credit (L)
3024	Biology I (L)
3026	Biology II (L)
3030	Life Science (L)
3044	Earth and Space Science I (L)
3046	Earth and Space Science II (L)
3060	Chemistry, Advanced Placement (L)
3064	Chemistry I (L)
3066	Chemistry II (L)
3080	Physics B, Advanced Placement (L)
3084	Physics I (L)

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
3086	Physics II (L)
3088	Physics C, Advanced Placement
3092	Advanced Science, Special Topics
3094	Science Tutorial
3102	Physical Science (L)
3108	Integrated Chemistry-Physics (L)
<u>Social Studies</u>	
1500	African Studies
1502	Anthropology
1504	Applied Economics
1506	Asian Studies
1508	Citizenship and Civics
1512	Current Problems, Issues, or Events
1514	Economics
1516	Ethnic Studies
1518	Indiana Studies
1520	International Relations (formerly International Studies)
1522	Introduction to Social Science
1524	Latin American Studies
1526	Law Education
1528	Modern World Civilization
1530	Political Science
1532	Psychology
1534	Sociology
1536	State and Local Government
1538	Topics in History
1540	United States Government
1542	United States History
1544	Urban Affairs
1546	World Geography
1548	World History or Civilization
1550	Topics in Social Science
1552	Comparative Government & Politics – Advanced Placement
1556	European History – Advanced Placement
1558	Psychology, Advanced Placement
1560	United States Government and Politics, Advanced Placement

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
1562	United States History, Advanced Placement
1564	Macroeconomics, Advanced Placement
1566	Microeconomics, Advanced Placement
1570	Geography and History of the World
1572	Human Geography, Advanced Placement
1576	World History, Advanced Placement

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
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Category 1 – Business Technology Education, Family and Consumer Sciences, and Technology Education

Business Technology Education Courses

Business Technology Education

4512	Business Math
4516	Desktop Publishing
4518	Business Foundations (formerly Intro. to Business)
4520	Marketing (formerly Introduction to Marketing)
4522	Accounting II (formerly Accounting, Advanced)
4524	Accounting I (formerly Accounting, Beginning)
4526	Digital Communication Tools
4528	Computer Applications, Advanced
4530	Computer Applications
4534	Computer Programming
4540	Personal Finance

Advanced Business Technology Education and Economics

4508	Technical/Business Communication
4556	International Business
4558	Global Economics (formerly Economics of Business)
4560	Business and Personal Law (formerly Business Law)
4562	Business Management
4564	Advanced Business, College Credit
4566	Entrepreneurship
4568	Business, College Prep
4570	Computer Science A, Advanced Placement
4572	Computer Science AB, Advanced Placement
4574	Web Design

Technology Education Courses

Technology Education

4780	Communication Systems
4782	Construction Systems
4784	Manufacturing Systems
4786	Transportation Systems
4790	Communication Processes
4792	Construction Processes
4794	Design Processes
4796	Manufacturing Processes
4798	Transportation Processes

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
4800	Computers in Design & Production Systems
4802	Fundamentals of Engineering
4804	Technology and Society
4806	Technology Enterprises
4808	Technology Systems
4810	Computer Integrated Manufacturing
4812	Introduction to Engineering Design
4814	Principles of Engineering
4816	Aerospace Technology
4818	Biotechnology
4820	Civil Engineering and Architecture

Category 1 – Career and Technical Education

Agricultural Education Courses

Agricultural Science and Business Courses

5056 Fundamentals of Agricultural Science and Business

Agricultural Business Courses

5002 Agribusiness Management
5022 Farm Management
5088 Agricultural Mechanization
5136 Landscape Management
5180 Natural Resource Management
5228 Supervised Agricultural Experience (SAE)

Agricultural Science Courses

5008 Animal Science
5070 Advanced Life Science: Animals
5072 Advanced Life Science: Foods
5074 Advanced Life Science: Plants and Soils
5102 Food Science
5132 Horticultural Science
5170 Plant and Soil Science

Business Services and Technology Education Courses

Intensive Office Laboratory Courses

5230 Information Technology Information Support and Services
5232 Information Technology Interactive Media
5234 Information Technology Network Systems
5236 Information Technology Programming and Software Development
5240 Business Technology Lab II (formerly Mgmt-Adm Support Svcs)
5244 Business Technology Lab I (formerly Bus Office Svcs)

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
5248	Computer Operations or Programming
5250	Computerized Accounting Services
5254	Career Planning and Success Skills
5256	Professional Career Internship
5258	Finance Academy
5260	Business Cooperative Experiences (Related Instruction/On-the-job Training)
5268	Business Management and Finance

Cooperative Education Courses

Cooperative Education Courses

5260	Business Cooperative Experiences (cooperative/related)
5480	Cooperative Occupational Family & Consumer Science I & II
5892	Indust. Coop Trn. - Related Instruction and On-the-Job Training
5902	Interdisc. Coop Educ. - Related Instruction and On-the-Job Training
5990	Marketing Field Experiences (Cooperative)

Family and Consumer Science Courses

Family and Consumer Science Courses (Comprehensive)

5072	Advanced Life Science: Foods
5330	Adult Roles & Responsibilities
5334	Consumer Economics
5336	Family and Consumer Sciences Issues and Applications
5340	Advanced Nutrition and Foods (formerly Food & Nut. 2,3,4)
5342	Nutrition and Wellness (formerly Food and Nutrition 1)
5344	Chemistry of Foods and Nutrition
5350	Housing and Interiors (formerly Home Furn & Int Decor)
5360	Advanced Child Development (formerly Child Dev. 2)
5362	Child Development and Parenting (formerly Child Dev. 1)
5364	Interpersonal Relationships (formerly Family Relations)
5366	Human Development and Family Wellness
5380	Fashion and Textiles Foundations
5394	Orientation to Life and Careers
5438	Culinary Arts Foundations
5485	Personal Resource Management & Family Finance

Family and Consumer Sciences Courses (Occupational)

5330	Adult & Elder Care careers I & II
5412	Early Childhood Education I & II
5420	Fashion and Textile Careers I and II
5438	Culinary Arts Foundations
5440	Culinary Arts careers I, II & III
5456	Food and Nutrition Science Careers I, II
5458	Hotel Academy I, II, III

2011 Summer School Program – List of Courses

High School – Category 1

Course Code	Course Title
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5460	Housing and Interior Design Careers I and II (formerly Home Furn & Equip.
5462	Human and Family Services I and II (formerly Home Srv Ass't)
5472	Residential and Commercial Facilities Management I, II
5480	Cooperative Occupational Family & Consumer Science I & II

Health Careers Education Courses

Health Careers

5203	Dental Assisting I
5204	Dental Assisting II
5205	Dental Assisting III
5206	Dental Assisting IV
5207	Health Career Practicum
5208	Introduction to Community Health Services
5209	Introduction to Dental Health Careers
5210	Introduction to Emergency Medical Services
5211	Introduction to Health Care Specialties
5212	Introduction to Health Care Technology
5213	Introduction to Medical Assisting
5214	Introduction to Pharmacy
5215	Introduction to Physical Therapy
5218	Principles of the Biomedical Science (PLTW only)
5272	Introduction to Health Care Systems
5274	Medical Terminology
5276	Anatomy and Physiology
5282	Health Careers I
5284	Health Careers II
5286	Health Careers III
5294	Integrated Health Sciences I
5296	Integrated Health Sciences II

Marketing Education Courses

Marketing Courses

5914	Marketing Foundations (formerly Mrktng & Intro to Mrktng)
5918	Marketing, Advanced (Related)
5990	Marketing Field Experiences (Cooperative)

Specialized Marketing Education Courses

5962	Fashion Merchandising
5966	Entrepreneurship (formerly Entrprnrshp/Business Ownership)
5982	Hospitality, Travel, and Tourism (fmrly Sports/Entrmnt Mkt)
5984	Sports, Recreation, and Entertainment Marketing
5986	Radio, TV Broadcasting, or Telecommunications
5988	Marketing Management Seminar

2011 Summer School Program – List of Courses

High School – Category 1

**Course
Code**

Course Title

Trade and Industrial Education Courses

5496	Heating, Ventilation, Air Conditioning and Refrigeration (HVACR)
5540	Appliance Technology
5510	Automotive Services Technology (formerly Auto Mechanics)
5514	Automotive Collision Repair Technology (formerly Body & Fender Repair)
5518	Aerospace Engineering Technology
5520	Aviation Maintenance Technology (formerly Aircraft Maintenance)
5524	Aircraft Operations
5528	Aviation Support Operations (formerly Ground Operations)
5530	3-D Computer Animation and Visualization
5532	Computer Network Technology
5534	Computer Integrated Manufacturing
5536	Computer Repair and Maintenance Technology
5538	Digital Electronics Technology
5550	Commercial Art and Graphic Design (formerly Commercial Art)
5570	Commercial Photography
5572	Graphic Imaging Technology
5580	Building Trades Technology (formerly Building Trades)
5592	Building Facilities and Management (formerly Building Maintenance)
5608	Advanced Manufacturing
5640	Drafting and Computer Aided Design (CAD) formerly Drafting)
5644	Engineering
5648	Biotechnical Engineering
5620	Diesel Service Technology (formerly Diesel Mechanics)
5622	Tractor/Trailer Operation
5650	Civil-Architectural Engineering
5684	Electronics Technology
5686	Industrial Repair and Maintenance
5688	Home Technology Integration
5690	Integrated Electronic Technologies
5692	Mobile Electronics
5776	Welding Technology (formerly Welding and Cutting)
5782	Precision Machine Technology
5802	Cosmetology
5810	Plastics Technology
5820	Fire Science (formerly Fireman Training)
5822	Law Enforcement (formerly Law Enforcement Training)
5842	Recreational and Portable Power Equipment
5888	Cabinet and Furniture Manufacturing

Industrial Cooperative Training Course Titles

5890	Industrial Cooperative Training - On-the-job Training
5892	Industrial Cooperative Training - Related Instruction

2011 Summer School Program – List of Courses

High School – Category 1

**Course
Code**

Course Title

Career-Technical Education Cross Discipline Courses

5238	Advanced Career Technical Education – College Credit
5894	Work-based Internship, Capstone Experience

2011 Summer School Program – List of Courses

High School – Category 2

**Course
Code**

Course Title

Category 2 - High School:

Multidisciplinary

0500	Basic Skills Development
0512	Environmental Studies
0514	Humanities
0516	Junior Reserve & Officer Training Corp
0518	Musical Theater (L)
0520	Peer Tutoring
0522	Career Information and Exploration
0526	Digital Electronics
0528	Engineering Design and Development